

## Read 25

Attached to this worksheet is a list of Ms. Mugal's four classes and the number of books each student has read towards their goal of 25. Please use the data to find the **mean**, **median**, **mode**, **range** and any **outliers** there might be in each class. Feel free to use a *calculator* to **add** and **divide** when finding the **mean**, but please still show the steps that you are taking. Do not just copy the answer. Show your work. Then, answer the questions attached.

### A Period

<b>Mean:</b>  <b>Step 1:</b>  <b>Step 2:</b>	<b>Mode:</b>  <b>Range:</b>
<b>Median:</b>	<b>Outliers:</b>

### B Period

<b>Mean:</b>  <b>Step 1:</b>  <b>Step 2:</b>	<b>Mode:</b>  <b>Range:</b>
<b>Median:</b>	<b>Outliers:</b>

### C Period

<b>Mean:</b>  <b><u>Step 1:</u></b>  <b><u>Step 2:</u></b>	<b>Mode:</b>  <b>Range:</b>
<b>Median:</b>	<b>Outliers:</b>

### F Period

<b>Mean:</b>  <b><u>Step 1:</u></b>  <b><u>Step 2:</u></b>	<b>Mode:</b>  <b>Range:</b>
<b>Median:</b>	<b>Outliers:</b>

## Number of Books Read in Each English Class

A	L	B	C	D	E
9	5	4			25
7	7	5			7
6	3	3			3
4	9	8			2
18	4	3			4
3	4	13			7
6	4	6			4
9	13	3			8
17	5	7			6
4	4	14			4
3	8	9			6
6	7	7			4
5	11	4			5
5	5	3			4
4	4	9			6
5	6	6			14
8	3	4			13
2	3	2			5

### Questions

1. Which class has an average that is the closest to 25? \_\_\_\_\_

2. Is the median a good measure for the typical amount of books read by F Period? Why or why not?

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3. What does B Period's mode tell us?

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